CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CALIFORNIA

DIVISION OF BIOLOGY

September 27, 1960

Dear Josh,

October 29 at Stanford is very good for me. Let me know the final decision as soon as convenient, and also whether you anticipate one or two days of meeting.

I am glad you have invited Stanley Miller to attend. I hope he can come.

I received the NRC report on Aerosol Alarms since last wiri writing to you, and I noticed the mention of Goetz' particle spectrometer. I made a note to talk to him about it and will do so before the next meeting.

There is also some discussion of electrostatic precipitation of bacteria on pp. 12-13 of the report, but I must admit that the results do not sound promising. Perhaps Goetz will have some further ideas on this.

The requirement for an uptight position of the payload seems to point toward retrorockets, rather than parachute, as the preferred landing procedure. Do you suppose we could get some information on the probable characteristics of a km retrorocket descent, so that we will have some idea of how serious a problem we will have in sampling the surface? This question might be a good item for the agenda.

Best regards,

Norman Horowitz

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